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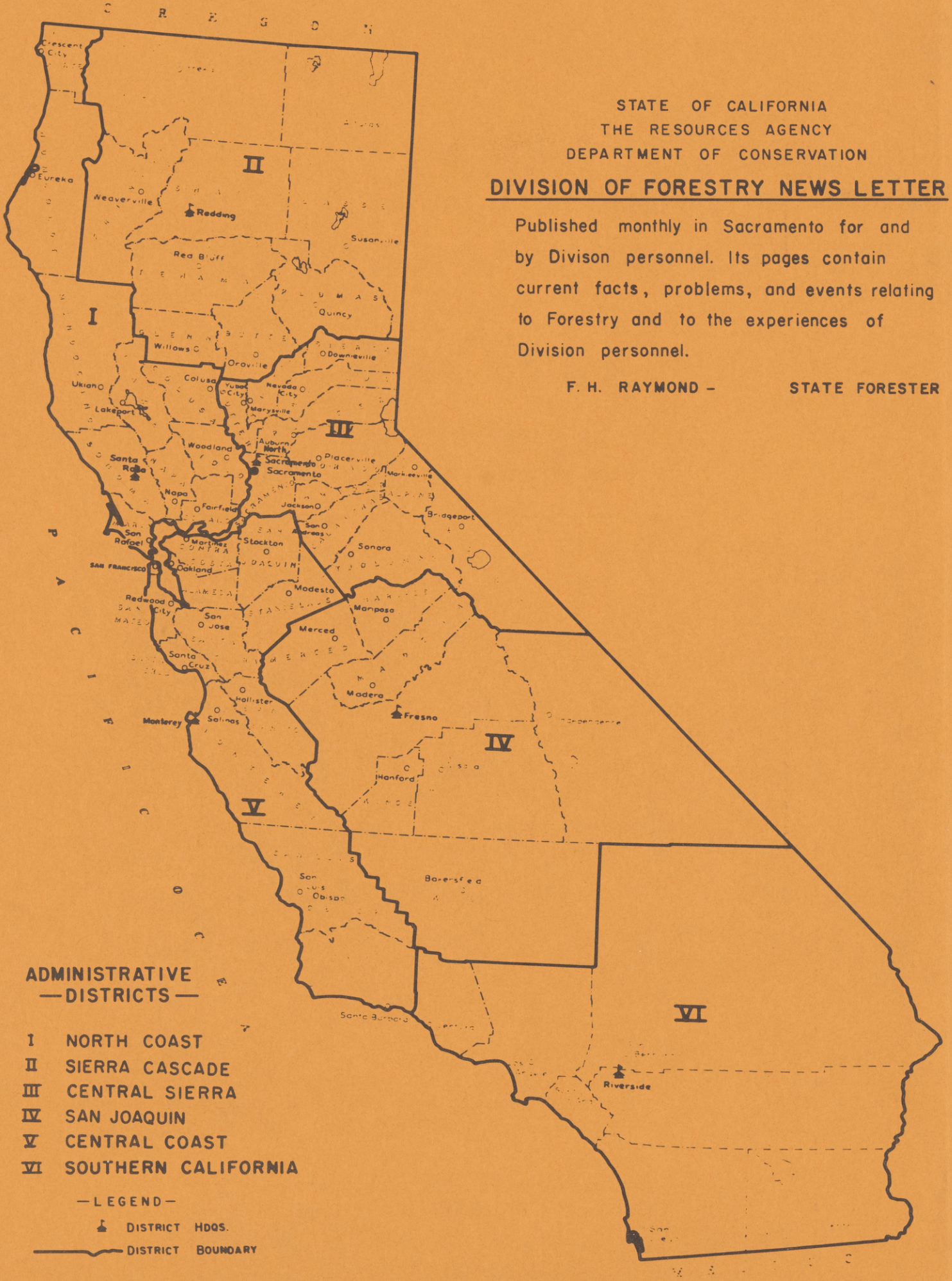
State of California

THE RESOURCES AGENCY
DEPT. OF CONSERVATION

DIVISION OF FORESTRY

NEWS LETTER

April – May – June, 1965
Vol. 24, Nos. 4-5-6



STATE OF CALIFORNIA
THE RESOURCES AGENCY
DEPARTMENT OF CONSERVATION

DIVISION OF FORESTRY NEWS LETTER

Published monthly in Sacramento for and by Divison personnel. Its pages contain current facts, problems, and events relating to Forestry and to the experiences of Division personnel.

F. H. RAYMOND – STATE FORESTER

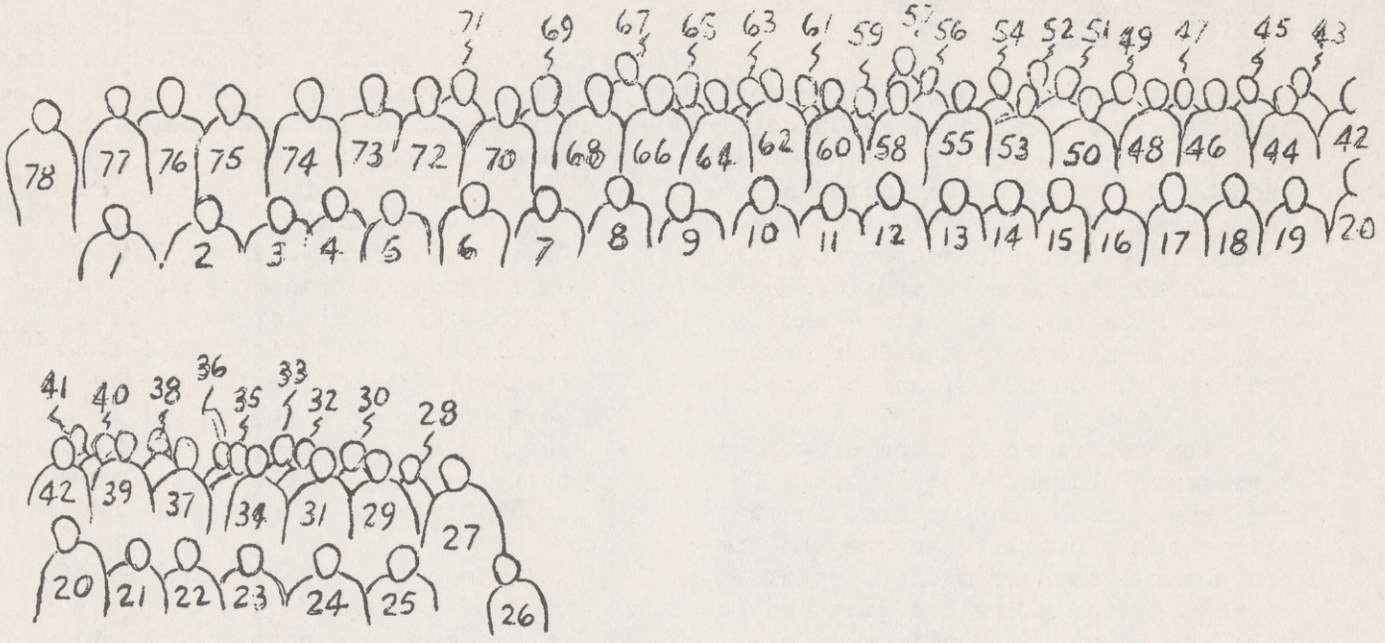
ADMINISTRATIVE —DISTRICTS—

I NORTH COAST
II SIERRA CASCADE
III CENTRAL SIERRA
IV SAN JOAQUIN
V CENTRAL COAST
VI SOUTHERN CALIFORNIA

—LEGEND—

DISTRICT HDQS.

DISTRICT BOUNDARY



Fire Safe Conference May 23 - 25, 1965
Lake Arrowhead, California - Picture Identification

1. Dick Ernest
2. Bob Blanford
3. John Lockhart
4. Dave German
5. Jack Amundsen
6. Jim Mace
7. Charles Campbell
8. Jack Kessler
9. Dick Ford
10. Wad Sherman
11. Norman Nicholson
12. Chuck Walter
13. Ed Martin
14. Jim Barnhart
15. Joe Springer
16. Dick Miralles
17. Bob Moran
18. John Wade
19. Hank Arnold
20. Mel Pomponio
21. Jerry Reinecker
22. Bill Mann
23. Lew Moran
24. Roy Higgins
25. Art Jaseau
26. Ray Banks
27. Truman Holland
28. Harry McKeen
29. Ross Dunwoody
30. Jack Burke
31. Cy Holmes
32. Mike Schori
33. John Tomblin
34. Curt Lindley
35. Jim Miller
36. Fran Gowell
37. Frank Quadro
38. Ted Waddell
39. Emery Sloat
40. Bill Siler
41. Larry Richey
42. Fred Dunow
43. Frank Crossfield
44. Frank Weatherford
45. Jerry Letson
46. Charlie Columbro
47. Bill Wilcher
48. Bud Brownlee
49. Les Gum
50. George Phibbs
51. Jim Dulitz
52. Ernie Werder
53. Don Petersen
54. Bill Pennington
55. Don Striepeke
56. John Hastings
57. Carl Albertus
58. Herb Kaufner
59. George Dudley
60. Bob Voss
61. Tobe Arvola
62. Gerv Nash
63. Chuck Fairbank
64. Jim Fenlon
65. Mike Brock
66. Howard Moore
67. Don Knowlton
68. Howard Bromwell
69. George Grogan
70. Butch Skinner
71. Curly Francis
72. Chuck Powers
73. Elmer Chambers
74. Bill Jamieson
75. Walt Bolster
76. Deane Bennett
77. Elmer Osterman
78. John Ferguson

At Conference - Not in Picture

Francis Raymond
DeWitt Nelson
Bill Jacobson
Paul Cox
Bob Burns
Len Chatten
Lou Gerlinger
L. T. Petersen

MARCH ACTIVITIES

FIRE SAFETY GUIDES ADOPTED BY COUNTY SUPERVISORS ASSOCIATION

In March the County Supervisors Association of California adopted Fire Safety Guides for California watersheds. The "Guides," prepared by the Association in cooperation with the forest fire protection agencies, will be made available to Boards of Supervisors, Planning Commissions and officers, building inspectors, subdividers and builders, and others.

The Department of Conservation's Division of Forestry will work with the above groups and others, in an effort to reduce life and capitol improvement losses from fire, by providing advisory services directed toward on-the-ground application of measures listed in the "Guides."

A "Fire Safe" educational campaign is being planned by the Division of Forestry to assist Boards of Supervisors in making the forest and watershed areasof their counties safer in which to live, work, or play.

VIRGIN TIMBER ON MORE THAN HALF CALIFORNIA'S TIMBERLANDS

More than half, 8.7 million acres of California's 17.4 million acres of commercial timberland still contains old growth (virgin) timber according to a United States Forest Service report.

The report, "Timber Trends in the United States," also states that California still has 304 billion board feet of timber, third highest quantity in any state. Annual growth rate for California's forests is 3.5 billion board feet annually.

Present stocks would be sufficient for more than 30 million new homes. The annual growth rate would provide for at least 350 thousand annually for an indefinite period without reduction of the present stand.

CENTRAL SIERRANS CHOSE PARK-LIKE FIRE PROTECTION

Residents of the Central Sierra expressed approval of park-like fuelbreaks to slow the progress of forest fires which might start near their homes or communities.

The Department of Conservation's Division of Forestry has plans for or is constructing many miles of fuelbreaks in all areas of California to provide additonal safety from wildfire. The fuelbreaks are part of master fire control plans and are constructed on private property by Conservation Camp Crews under Division of Forestry leaders.

To help with the problem of obtaining easements from property owners for this work, the Division of Forestry established demonstration areas showing the results of light, medium, and heavy thinning near Nevada City in Nevada County. Most of the people who have observed the demonstration areas prior to authorizing fuelbreak construction on their property have expressed a preference for the "heavy" thinning because it creates an area of open park-like appearance. It also makes for greater safety of firemen and residents.

The fuelbreak concept envisions strips from 150 to 350 feet wide in which undergrowth and some trees have been removed, and the remaining trees are limbed eight to ten feet above the ground. Whether the "thinning" is light, medium, or heavy, is a decision of individual property owners who are guided by experts in forest fire control.

APRIL ACTIVITIES

TIMBER GROWTH STUDIED ON STATE-OWNED FOREST

Professor Rudolf Grah, University of California School of Forestry, reported that data obtained from Jackson State Forest in Mendocino County is

the most reliable information available on the growth rate of North Coast timber. Dr. Grah made the observation during a stop at Jackson Forest to acquaint U. C. forestry students with Northern California forest industries.

Growth rate is the determining factor in caluclating how much timber can be harvested from a given stand without overcutting. Jackson State Forest is managed to determine and demonstrate improved forest practices.

FOREST FIRE RETARDANTS IMPROVED

Pre-fire season tests of a new fire retardant formulation confirmed manufacturers' claims of weight and time savings over previously available mixtures.

The tests, conducted in April at a California Division of Forestry Southern California Air Tanker Base, showed ten percent less dry powder, by weight, required per gallon of water, and ten percent less mixing time required.

BOARD OF FORESTRY STUDIES FIRE PREVENTION

Deane Bennett, Acting Deputy State Forester in charge of the California Division of Forestry's Fire Prevention Section reported to the State Board of Forestry on the Division's Fire Prevention Program.

Mr. Bennett reported on details of Peace Officer training being given to Division of Forestry personnel who will be expected to enforce the State Fire Laws where education and information efforts have failed to gain compliance. He also reported that some 1200 men would be required to do a first-class job of fire prevention on the nearly 30 million acres of forest and watersheds protected by the State.

By resolution the Board expressed grave concern for implementation of fire prevention budgeting and directed the State Forester to convey this concern to appropriate officials.

FLOOD FIGHTERS COMMENDED

The State Board of Forestry commended flood workers during the 1964-65 storms for ". . . devotion, skill, kindness of heart, nobility of soul, and response to the Call of Duty, far beyond the ordinary or the expected."

The Boards commendation was directed to employees of the California Division of Forestry, the Department of Corrections, the Department of Water Resources, the inmates and wards assigned to Conservation Camps, and to other government employees and private individuals who sacrificed so freely and helped so greatly during the Christmas Week disaster.

MAY ACTIVITIES

SIERRA FOOTHILL FIREBREAK STOPS WILDFIRE

A fifteen-foot firebreak recently completed along a one and half mile stretch of Highway 50 in El Dorado County has already paid for itself, according to a report from the Department of Conservation's Division of Forestry.

The firebreak, which extends from White Rock to the Joerger Ranch, stopped a roadside grass fire at less than one acre. Without the firebreak, the exhaust spark-caused fire probably would have burned at least two-hundred and perhaps three-hundred acres before it could have been controlled.

This is the same area where three incendiary set fires burned together last year killing eighty-four head of cattle, badly burning many others, and blackening some 1500 acres.

FORESTRY EMPLOYEE CITED BY POST-MASTER GENERAL

On May 16, 1965, Postmaster General of the United States, John A. Granouski, called a special meeting at the Eureka Inn to present special citations to postal employees and others for commendable actions during the Christmas Week floods. Assistant Ranger Edward A. Poe, of the Mendocino Ranger Unit, was among those cited by the Postmaster General.

Poe's citation was for "....acts of unusual courage and concern for fellow citizens ....."

Beginning on December 26, Poe walked into otherwise inaccessible areas, fording streams and assuming risks of injury and exposure, to deliver mail, supply milk and groceries to stranded residents, repairing communications systems, and other humanitarian work, thus coming to the attention of postal authorities in Washington.

Assistant Ranger Poe has previously been commended for important flood rescue and care of refugees, including a California legislator and his family and the family of a fellow Division of Forestry officer who was himself doing rescue work miles to the north.

THE 1965 FOREST FIRE SEASON

Forest fire losses through May 31, of the 1965 season, at $21,902.00 estimated damage, are about one-quarter of the $86,570.00 estimated losses for a similar period last year. The 273 fires reported during the first five months of 1965 are about half of the 531 recorded during the first five months of 1964. Acreage burned this year, 1,358, is approximately one-third of that consumed between January 1, and May 31, 1964, when 4,182 acres were burned over.

Timber, woodland, and brush-covered watershed losses are way down with only 227 acres burned this year as compared with 2,716 acres by May 31st last year. This years greatest losses were in grass and range areas where 1,131 acres burned as compared with 1,466 acres in this type of flammable fuel last year.

Relatively small losses in the heavier fuel types are a result of adequate precipitation and a relatively cool spring. The rather large losses in grass and light fuels occurred during windy periods after roadside and pasture grasses had cured and turned brown.

With heavy amounts of grass in most areas of the State, any hot period is expected to produce large numbers of fires, and any windy period could bring catastrophic losses if a fire should start.

FIRE GAME IMPROVES FIRE BOSSES

Fire control researchers in the California Division of Forestry play "games" with State Forest Rangers to develop forest fire control skills.

The "games," developed and put on by a team of experts from the University of California School of Forestry and the Division of Forestry, train fire bosses in decision making. They will also furnish material which will permit the Division and the School of Forestry to make a detailed analysis of why fire bosses make certain decisions in ordering and using manpower and equipment while fighting large fires.

The objective of the University and the Division in developing this fire-boss training program was to increase fire control management capacity without waiting for large fires on which the students could gain experience.

****

JOHN ANDRADE RECEIVES 25-YEAR SERVICE AWARD

Mr. John Andrade, Forestry Foreman I, was presented with a certificate and pin in recognition of twenty-five years service to the State. The presentation was made by Ranger John Wade, in charge of the Monterey County Ranger Unit.

Andrade's service began with the California Division of Forestry in 1935. During his twenty-five years in the Monterey Ranger Unit, John recalls the many changes from the one fire truck located at King City to the present growing organization. He served under Ranger Bruce Hufford, now retired; Francis Raymond, presently State Forester; Ranger Willard Austin; and presently, John Wade.

John suffered a heart attack in February 1965, but expects to be back on the job sometime in July and "put in" another twenty-five years.

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BILL PENNINGTON RECEIVES
25-YEAR SERVICE AWARD

William Pennington, Ranger III in Fresno County, received his 25-year service certificate and pin from Assistant Deputy Howard Moore at a District-wide Rangers meeting at Los Banos. Deputy Don Knowlton acted in proxy for the State Forester, extending his congratulations and commendation for leadership in agricultural fire protection.

Bill actually started his fire service career 32 years ago but spent the first seven years with the U. S. Forest Service as an equipment operator, C&M Foreman and Fire Control Assistant. He entered State service as an Assistant Ranger in Monterey County in 1940, and two years later was promoted to Associate Ranger in Santa Clara County. In 1943 he became Ranger in Tulare County where he spent 8½ years before being transferred to his present assignment in charge of Fresno Ranger Unit.

Bill operates the largest Fire District in the United States within his Ranger Unit, the 2210-square-mile Mid-Valley Fire Protection District. Coupled with two other fire districts and State responsibility area, his fire protection domain covers 4261 square miles served by 49 fire stations. Bill has crusaded and pioneered improved rural structural fire protection standards for many years. As far back as 1944 Ray Clar described Bill as "one of our most valuable field men." In 1964 Ranger Pennington served as President of the California Rural Firemen's Association.

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L. T. PETERSEN RECEIVES 25-YEAR SERVICE AWARD

L. T. (Pete) Petersen, Deputy State Forester in charge of the Engineering-Conservation Camps Section of the State Forester's Office, has become an official dues paying member of the Division of Forestry 25-year club.

Deputy Petersen is a native of Paso Robles in San Luis Obispo County. He attended high school in Paso Robles, graduated from the University of California with a major in Forestry in 1938 and did graduate work at the University of California at Davis in the 1938-39 school year.

Pete "joined" the Division of Forestry as an Assistant State Forest Ranger in San Benito County on May 12, 1939. He was transferred to Sacramento in 1940, became an Assistant Technician in 1941, promoted to Associate Ranger in 1942, and to Forest Technician in 1943. He was on military leave of absence from November 22, 1943, to March 25, 1946.

He resumed his duties as Forest Technician upon return from the Navy and was promoted to State Forest Ranger with headquarters in the District II Office in 1946. In 1947 he was promoted to Assistant Deputy in District II.

Petersen became Deputy in 1949 with assignment to the position he has held since in charge of "Engineering-Camps Section" in Sacramento. Pete completed 25 years of service on November 12, 1963, but a year and a half went by before the busy schedules of both Pete and the State Forester could be coordinated to permit a suitable presentation of the pin and certificate at an event which would honor Pete on this occasion.

An "office party" provided the setting for the presentation to Pete and Beverly (Pete's Mrs.) of the pin and certificate and congratulations of the State Forester and friends from all sections of the State Forester's Office.

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PERSONNEL CHANGES

ADMINISTRATION

3-31-65 Mildred Morgan, Senior Typist Clerk, retired.

4-1-65 Paul Cox, to Asst. Deputy State Forester, Executive.

4-1-65 Alex F. Ross transferred as Delineator, Engineering.

4-1-65 Conrad Speidel, appointed Special Consultant, Fire Prevention.

4-1-65 Thomas L. Neil, State Forest Ranger I, Management Services.

4-5-65 Elizabeth M. Anderson, appointed Intermediate Typist, Executive, limited term.

5-1-65 Walter P. Bemis, to Forester III, Forest Management.

5-1-65 Richard H. Hunt, to Forester II, Forest Management.

5-1-65 Gerald A. Letson to State Forest Ranger I, Fire Control.

5-3-65 Jeanette J. Haun, reinstated, Intermediate Stenographer, Fire Prevention and Education.

5-21-65 Marjorie P. Blair, to Senior Stenographer, Forest Management.

5-26-65 Donald L. Clawson, Eng. Aid II, to Division of Highways.

6-3-65 Lennart Lindstrand, Jr. appointed Forestry Aid, Dist. II.

6-4-65 Marilyn D. Gormley, Intermediate Typist, Management Services, temporary assignment.

6-6-65 Eleanor M. Hein, Senior Stenographer, to Department of Justice.

6-7-65 Darius M. Adams, appointed Forestry Aid, Fire Control.

6-7-65 Gail L. Gregory appointed Senior Stenographer, Fire Control.

6-7-65 Ronald L. Reid appointed Forestry Aid, District II.

6-7-65 Charles L. Ciancio appointed Forestry Aid, District I.

6-14-65 Dennis R. Porter appointed Forestry Aid, in Engineering.

6-14-65 Robert D. Bell appointed Engineering Student Trainee in Engineering.

DISTRICT I

2-18-65 Richard Walker, Junior Forester, Mendocino, permanent.

3-1-65 William G. Vanaelst, reappointed Carpenter Foreman, Sonoma.

3-8-65 Dave L. Hagan to Forestry Foreman II, Mobile Conservation Camp.

3-10-65 Royal J. Burnett to Forestry Foreman II, Alder Conservation Camp.

3-10-65 Dean H. Eliason appointed Carpenter I, Sonoma.

3-15-65 Lahman E. Hartzell to Forester I, Mendocino.

3-15-65 Norman E. Stoneman, Junior Forester, to Jackson State Forest.

3-15-65 Charles E. Barton, Forester I, to Mendocino.

3-22-65 Earl K. Barr, FFTD, Napa, resigned.

3-31-65 Henry A. Durbin, Forestry Foreman I, Lake, resigned.

4-1-65 Clifford E. Fago to Forester II, Lake.

4-1-65 Robert L. Brewer, to Assistant State Forest Ranger, Mobile Conservation Camp.

4-1-65 Glen M. Dunn, appointed Forestry Equipment Operator, Mendocino.

4-1-65 Frank A. Holbrook, Forestry Foreman I, to Napa.

4-1-65 James J. Rust, Forestry Foreman I, to Humboldt.

4-1-65 Raymond B. Williams, Asst. State Forest Ranger, to Alder Conservation Camp.

4-5-65 Robert L. Burkett, FFTD, Sonoma, leave of absence.

4-6-65 Sandy Natt, Jr., appointed FFTD, Humboldt.

4-8-65 Darrell F. Bressler appointed FFTD, Napa.

4-8-65 Jack V. Cullumber, Forestry Superintendent, terminated.

4-12-65 Leslie D. Hughes, FFTD, Napa, resigned.

4-12-65 Arthur R. Cooper promoted to Forestry Foreman II at Mobile Conservation Camp.

4-15-65 Robert L. Augustin promoted to Forestry Foreman II at High Rock.

4-15-65 Robert L. Buege to Forestry Foreman I, Mendocino.

4-15-65 Kenneth L. Gray to Forestry Foreman I, Mendocino.

4-19-65 Robert C. Gould to Forestry Equipment Operator at Lake.

4-30-65 Lois M. Antrim, Typist Clerk, resigned.

4-30-65 Robert V. Johnson, Forestry Equipment Operator, resigned.

4-30-65 Robert F. Saylor, Forestry Foreman I, resigned.

5-1-65 Ronald G. Owens to Forestry Foreman I, Lake.

5-1-65 Ronald G. Birk promoted to Forestry Foreman II, Alder.

5-1-65 Curtis A. Fox to Assistant State Forest Ranger, Lake.

5-1-65 David L. Harrison to Assistant State Forest Ranger, Sonoma.

5-3-65 James E. Kernohan appointed Forest Fire Truck Driver, Sonoma.

5-3-65 Barbara E. Rachel, appointed Intermediate Typist, Napa.

5-3-65 Terry G. Solberg promoted to Junior Forester at Sonoma.

5-3-65 Donald C. Cameron appointed FEO, Humboldt.

5-7-65 Vernon C. Edgley promoted FFTD, Lake.

5-9-65 Ronald D. Brillhart appointed FFTD, Lake.

5-9-65 Michael L. Kinsey appointed FFTD, Lake.

5-9-65 Lee S. Sayre appointed FFTD, Lake.

5-9-65 James M. Carter appointed FFTD, Humboldt.

5-9-65 Michael W. McClelland appointed FFTD, Humboldt.

5-9-65 William R. Spink appointed FFTD, Humboldt.

5-9-65 Chris M. Felix appointed FFTD, Napa.

5-9-65 Dennis L. Pautsch appointed FFTD, Napa.

5-9-65 Lee O. Howard appointed FFTD, Mendocino.

5-9-65 Thomas A. Miller appointed FFTD, Sonoma

5-9-65 Vincent L. Eddinger to FFTD, Napa.

5-10-65 A. Forrest Harter appointed Forestry Equipment Operator, Mendocino.

5-10-65 Thomas O. Horgan to Forestry Foreman I, Lake.

5-17-65 Robert W. Hansen appointed Forestry Equipment Operator, Mendocino.

5-22-65 Leslie G. Cox to Forestry Forman I., Mendocino.

5-24-65 John E. Cardin, Jr. to Forest Fireman at Sonoma.

5-24-65 James L. Howe reinstated Forestry Foreman II, Konocti Conservation Camp.

5-26-65 Betty H. Woodruff, Intermediate Typist, Mendocino, temporary.

5-27-65 Timothy P. Huntington returned from military leave to FFTD, Napa.

5-31-65 Lester L. Middleton, FFTD, Mendocino, resigned.

6-1-65 J. T. Albright to Forestry Foreman II, Mobile Conservation Camp.

6-1-65 James W. Beugler to Forestry Foreman I, Humboldt.

6-1-65 Joseph T. Cardoza, Jr. to Forestry Foreman I, Humboldt.

6-1-65 David J. Cubit to Forestry Foreman I at Mendocino.

6-1-65 Donald S. Escher to Forestry Foreman I, Humboldt.

6-1-65 Louis E. Gunter reinstated to Forester II, Sonoma.

6-1-65 Thomas M. Kohler to Forestry Foreman I, Humboldt, TAU.

6-1-65 Gerald E. Lane to Forestry Foreman I, Mendocino, TAU.

6-1-65 John Q. Lennon, Forestry Foreman II, Alder Conservation Camp, resigned.

6-1-65 Lee J. Logan to Forestry Foreman I, Mendocino, TAU.

6-1-65 John L. Monday to Forestry Foreman I, Humboldt, TAU.

6-1-65 Oscar D. Stout promoted to Forestry Foreman I, Humboldt, TAU.

6-1-65 Ronald W. Thomas to Forestry Foreman I, Sonoma, TAU.

6-3-65 William E. Hickey reinstated FFTD, Mendocino.

6-4-65 Everett J. Broessel appointed FFTD, Humboldt.

6-4-65 William B. Caldwell appointed FFTD, Mendocino.

6-4-65 Victor G. Kovacevic appointed FFTD, Humboldt.

6-4-65 David L. Peterson appointed FFTD, Mendocino.

6-5-65 Richard A. Parker, appointed FFTD, Humboldt.

6-7-65 Gordon I. Gotcher appointed Forestry Equipment Operator, Mendocino.

6-7-65 William C. Teie appointed Forestry Graduate Trainee, Sonoma.

6-7-65 Virgil R. Williams reappointed Forest Fire Lookout, Mendocino.

6-8-65 Lena Thoen appointed Intermediate Acct. Clerk, Sonoma.

6-9-65 Don C. Banghart to Forestry Foreman I, Humboldt.

DISTRICT II

3-22-65 Richard L. Horn, appointed FFTD, Shasta.

3-24-65 Robert C. Algar, Janitor, Shasta, resigned.

3-25-65 Bertha D. Friday to Forestry Cook II, Tehama.

4-1-65 Kenneth J. Stanley, appointed Assistant State Forest Ranger, Shasta.

4-1-65 Jim W. Childre, Forestry Foreman I, Siskiyou.

4-1-65 Grant A. Dooley, Forestry Foreman I, Shasta.

4-1-65 Helen M. Harris, Camp Crew Cook, Shasta.

4-1-65 A. Reid Steinback to District II Headquarters.

4-1-65 Clarence V. Adkins, appointed FFTD, Tehama.

4-1-65 Jeffrey L. Jones, appointed FFTD, Tehama.

4-12-65 Jerry B. Rankin, FFTD, Siskiyou.

4-14-65 William D. Kellar appointed FFTD, Tehama.

4-19-65 Arthur W. Warren, to Forestry Field Trainee, District Office.

4-19-65 Howard E. Hawk, Forestry Foreman I, to Shasta.

4-21-65 Hugh L. Salters, Forestry Equipment Operator, to Lassen.

4-23-65 Stanley D. Pointer, appointed Janitor in Shasta.

4-26-65 W. Maxine Hargadine, Intermediate Typist, Shasta.

4-30-65 Lanier A. Cloud, Forestry Foreman II, Lassen, resigned.

5-1-65 Charles L. Kimball promoted to Forestry Foreman I, in Butte.

5-1-65 Bill J. Teer, Forestry Foreman I, to Butte.

5-1-65 Henry C. Meineken, Asst. State Forest Ranger to Susanville.

5-4-65 James R. McCollister reinstated FFTD, Tehama.

5-4-65 James R. McCollister appointed Forestry Aid, Shasta, TAU.

5-4-65 David G. Merrill appointed FFTD, Shasta.

5-4-65 James W. Ballard appointed FFTD, Shasta.

5-3-65 Orville D. Dixon appointed Forestry Equipment Operator, in Lassen.

5-4-65 David R. Bradshaw, FFTD, Butte, Military Leave.

5-4-65 Robert A. Angle reinstated FFTD, Butte.

5-12-65 Annetta F. Woods, Intermediate Stenographer, Shasta, leave of absence.

5-15-65 Duane M. Kelly, Forestry Foreman I, to Butte.

5-17-65 Dan G. Forster, Forestry Foreman I, to Lassen.

5-17-65 Richard A. Patterson appointed FFTD, Lassen.

5-17-65 Rachael D. Snipes appointed Forestry Cook I, Lassen.

5-17-65 Bette L. Spicer reinstated Intermediate Clerk, Shasta.

5-17-65 Jesse L. Bostwick appointed FFTD, Shasta.

5-17-65 Larry G. Klein appointed FFTD, Shasta.

5-17-65 Gerald E. Pyle appointed FFTD, Lassen.

5-17-65 Beatrice M. Tomicich to Intermediate Stenographer, Shasta.

5-17-65 Della P. McMains reinstated, Intermediate Typist, in Shasta.

5-20-65 Gary Gilbert, FFTD, in Shasta, Military Leave.

5-24-65 Ed A. Wristen promoted to FFTD, Butte.

5-26-65 Glen R. Koehl, appointed FFTD, Shasta.

5-27-65 Annetta F. Woods, Intermediate Stenographer, Shasta, deceased.

6-1-65 James R. McCollister to Forest Graduate Trainee, Shasta.

6-1-65 John H. Renstrom to Forestry Foreman I, Shasta.

6-1-65 Robert L. Bashaw to FFTD, Shasta.

6-1-65 Victor J. Baker to Forestry Foreman I, Shasta.

6-1-65 Dale O. Baston, to Forestry Foreman I, Butte.

6-1-65 William D. Houston to Forestry Foreman I, Siskiyou.

6-1-65 Robert D. Brown to Forester I, Shasta.

6-4-65 Arlene N. Gerhardt resigned Intermediate Typist in Shasta.

6-5-65 Robert Angle, Forest Fire Truck Driver, Military Leave.

6-5-65 Andrew Lenz appointed FFTD, Siskiyou.

6-7-65 Clifford D. Dulcich, Forestry Foreman II, to Antelope Conservation Camp.

6-7-65 Larry C. Brewster appointed FFTD, Shasta.

6-8-65 Johnny D. Pearce appointed FFTD, Siskiyou.

6-9-65 Calvin J. Albright appointed FFTD, Shasta.

6-9-65 John R. Prince appointed FFTD, Shasta.

DISTRICT III

3-15-65 Gilbert W. Bell, Assistant State Forest Ranger to Nevada.

3-15-65 Richard M. Walker, appointed Assistant State Forest Ranger, Nevada.

4-1-65 James E. Chambers, appointed State Forest Ranger II, Calaveras.

4-1-65 Roy L. Killion, appointed Asst. State Forest Ranger, Nevada.

4-1-65 Joseph A. Fothergill, Forestry Foreman II, Baseline Conservation Camp.

4-1-65 Theodore J. Waddell, State Forest Ranger II, Nevada.

4-1-65 Thomas M. Huff, Asst. State Forest Ranger to Sacramento - Folsom Lake.

4-1-65 Jesse H. Brower, Assistant State Forest Ranger to Baseline Conservation Camp.

4-9-65 Roy L. Killion, Assistant State Forest Ranger, to Calaveras.

4-12-65 James C. Orr, Forestry Foreman II, to Tuolumne.

4-30-65 Teresa L. Baltzley resigned as Intermediate Stenographer, Sacramento.

4-30-65 Miles H. Young, State Forest Ranger II, Calaveras retired.

5-1-65 Bennie J. Mearse, appointed Forestry Foreman II, Placer.

5-1-65 Larry C. Sturman, Forestry Foreman II, to Baseline Conservation Camp.

5-1-65 Donald W. Paulsen appointed Forester II, Sacramento.

5-1-65 Barritt Neil appointed Assistant State Forest Ranger in Calaveras.

5-11-65 Marc R. Kirshman appointed FFTD, Tuolumne.

5-17-65 Frederick E. Evans appointed Forestry Foreman I, Calaveras.

5-21-65 Ila M. Nichols appointed Intermediate Stenographer, Sacramento.

6-1-65 Ray T. Stewart, Forestry Foreman II, to Iron Mine Conservation Camp.

6-1-65 John W. Shimer, FFTD, to Tuolumne.

6-7-65 Kathryn S. Downer, Senior Stenographer, to Sacramento Dist. Headquarters.

6-8-65 Harold H. Wells, Jr., FFTD, Calaveras.

6-11-65 Gerald E. Ranger, Forestry Graduate Trainee, Sacramento.

DISTRICT IV

3-1 -65 Phil Gehrke, Forestry Equipment Operator, Merced, retired.

3-15-65 Franklin D. Callahan promoted to Forestry Foreman I, Tulare.

3-15-65 Charles W. Jay promoted to Forestry Foreman I, Mariposa.

3-15-65 Jerry A. Moring appointed FFTD, Tulare.

3-15-65 James G. Forga promoted to Forestry Foreman I, Mariposa.

3-22-65 Douglas R. McVay appointed FFTD, Tulare.

3-22-65 Jane A. Dowling appointed Intermediate Stenographer, Fresno.

3-22-65 Jerry D. Jennings, Forestry Foreman I, to Tulare.

3-22-65 Larry W. Jordan, Forest Fire Truck Driver, to Mariposa.

3-28-65 Johnnie D. Upton promoted to FFTD, Fresno.

3-28-65 Mike H. Rico promoted to FFTD, Fresno.

3-28-65 Bobby G. Franks promoted to FFTD, Fresno.

3-28-65 Alan G. Ciszewski appointed FFTD, Fresno.

3-29-65 Wess Lee Albrecht appointed Forestry Fireman, Fresno, TAU.

3-29-65 Jack L. Dodd appointed Forestry Fireman, Fresno, TAU.

3-30-65 Harold Lee Gogue appointed Forestry Fireman, Fresno, TAU.

3-31-65 Ralph C. Sweeney resigned as Forestry Foreman II, Inyo-Mono.

3-31-65 Tommy H. Little, Forestry Fireman, Fresno, Military Leave.

4-1-65 Richard W. Cronin, Assistant State Forest Ranger to Tulare.

4-1-65 William E. Hudson promoted to Forestry Foreman II, Fresno.

4-1-65 Thomas A. Buckner, to Forestry Foreman II, Tulare.

4-1-65 Roger D. Helm, Junior Forester, to Madera.

4-1-65 Glenn Michael promoted to Forestry Foreman I, Fresno.

4-1-65 Ronald N. Denney appointed FFTD, Madera.

4-1-65 Larry D. Parnell appointed Forestry Fireman, Fresno, TAU.

4-1-65 Richard P. Emerick to Forestry Foreman II, Inyo-Mono.

4-1-65 Arthur W. Jones, Jr., Associate State Forest Ranger to Mariposa.

4-5-65 James J. Councilman, Groundsman, Fresno, resigned.

4-13-65 Milton G. Taylor, appointed Forestry Equipment Operator, Tulare.

4-19-65 George R. Mathews promoted to Forestry Foreman I, Kings.

4-27-65 Piete P. Van Den Bosch reinstated Forestry Fireman, Fresno.

4-27-65 Charles N. Venables reinstated FFTD, Tulare.

4-30-65 Wallace M. Overstreet, resigned Forestry Foreman I in Madera.

5-1-65 Raymond U. Thompson promoted to Forestry Foreman I, Tulare.

5-1-65 Stanley R. MacDonald, Jr. Forester, to Inyo-Mono Conservation Camp, Inyo.

5-1-65 Leonard L. Shepherd reinstated as FFTD, Fresno.

5-1-65 Charles J. Goold, Jr. promoted to Associate State Forest Ranger, Fresno.

5-1-65 Peter M. Marquez, appointed FFTD, Tulare.

5-1-65 Paul Swartzlander, appointed FFTD, Tulare.

5-3-65 Leonard Elam Jr. appointed FFTD, Mariposa.

5-3-65 Robert E. Oeschner appointed FFTD, Mariposa.

5-3-65 Clifford L. Webb appointed FFTD, Mariposa.

5-3-65 Donald R. Martin appointed Forestry Equipment Operator in Merced County.

5-3-65 Darrell A. Hesser appointed FFTD, Tulare.

5-3-65 Kenneth C. Baker reinstated FFTD, Fresno.

5-7-65 John C. Steele promoted to FFTD, Madera County.

5- 9-65 Edward C. Dove appointed FFTD, Tulare County.

5-9-65 Jimmie S. Abbott appointed FFTD, Tulare.

5-9-65 Charles M. Garton appointed FFTD, Tulare.

5-9-65 William L. Johnson, appointed FFTD, Fresno.

5-9-65 Thomas W. Kruzic appointed FFTD, Madera.

5-9-65 James A. Malouf promoted to FFTD, Fresno.

5-13-65 Walter R. Bolster, Forest Fire Prevention Officer, Fresno, appointed Civil Service from TAU.

5-14-65 Richard V. Persons, TAU Forestry Fireman, Fresno, separated.

5-15-65 Kenneth E. Eller, promoted to Forestry Foreman I, Fresno.

5-15-65 Phillip E. Olson, Forestry Superintendent, to Inyo-Mono Conservation Camp.

5-20-65 Wiley D. Hogan, Forestry Foreman I, Fresno, retired.

5-29-65 William J. Fillippini reinstated FFTD.

5-29-65 James T. Gahagan reinstated FFTD, Fresno.

6-1-65 James R. Johnson promoted to Forestry Foreman I, Merced.

6-1-65 Cloys E. Mathews promoted to Forestry Foreman I, Tulare.

6-1-65 Bobby D. Griffin appointed CS Forestry Fireman, Fresno.

6-1-65 Thomas J. Perkins promoted to State Forest Ranger I, Fresno.

6-1-65 Evan D. Long, Forestry Foreman I, to Tulare.

6-4-65 Samuel E. Snow, Jr. appointed FFTD, Tulare.

6-4-65 George S. Johnson appointed FFTD, Tulare.

6-5-65 John C. Hansen reinstated FFTD, Madera.

6-10-65 J. Donald Person appointed FFTD, Tulare.

DISTRICT V

1-6-65 Alvin F. McNight, Forestry Equipment Operator, San Benito, leave of absence.

1-31-65 Alvin F. McNight, Forestry Equipment Operator, San Benito, retired.

3-16-65 Richard R. McConnell, FFTD, Santa Clara, leave of absence.

4-1-65 David J. Nail, promoted to Forestry Foreman I, Santa Clara.

4-1-65 Arthur O. Clark, appointed FFTD, San Mateo County.

4-1-65 Lee V. Walley, appointed FFTD, Santa Cruz.

4-1-65 Robert A. Hunt appointed Forestry Foreman I, Santa Clara.

4-5-65 James H. Walker, Jr. appointed FFTD, San Mateo.

4-5-65 Michael A. Calhoun, Forest Fire Truck Driver, Santa Cruz, leave of absence.

4-5-65 Wallace E. Adams, appointed FFTD, Santa Clara.

4-13-65 Conrad D. Vargas, appointed Forestry Foreman I, San Luis Obispo.

4-16-65 Frank I. Raduziner, appointed FFTD, San Mateo.

4-16-65 Gary G. Leach, appointed FFTD, Santa Clara.

4-19-65 Thomas B. Kelly, appointed FFTD, Santa Clara.

4-19-65 Jerry N. Olson, appointed FFTD, San Luis Obispo.

4-20-65 Charles W. Heacox, appointed Forestry Cook I, San Mateo.

4-26-65 David J. Jammer, appointed Forestry Cook I, San Mateo.

5-1-65 Richard H. Bawcom, promoted to State Forest Ranger I, Monterey.

5-1-65 Garth E. Eliassen, appointed FFTD, Santa Cruz.

5-1-65 Ernest R. Russell, appointed Forestry Equipment Operator, San Luis Obispo.

5-1-65 Ted N. James, FFTD, to San Luis Obispo.

5-1-65 Alvin G. Cook, FFTD, to San Benito.

5-1-65 Charles D. May, FFTD, to San Luis Obispo.

5-1-65 James F. Laurence, FFTD, to San Luis Obispo.

5-1-65 Richard L. Smithen, FFTD, to San Luis Obispo.

5-1-65 Edward T. Dowling promoted to Associate State Forest Ranger, Monterey.

5-3-65 Garth V. Sturgill, appointed Forestry Cook I, Santa Clara.

5-3-65 Jack P. Crum, appointed Forestry Graduate Trainee, Monterey.

5-3-65 Loyd H. Forrest, Jr. promoted to Junior Forester, Santa Clara.

5-7-65 Ernest R. Russell, Forestry Equipment Operator, San Luis Obispo, resigned.

5-10-65 Daniel B. Thomas promoted to Forestry Foreman II in Slack Canyon.

5-10-65 John W. Andreasen, Forestry Foreman II, to Ben Lomond.

5-11-65 William P. Hackett, FFTD, to San Benito.

5-14-65 Howard H. Hurlburt, Forestry Foreman I, San Mateo, resigned.

5-15-65 William A. Weaver, FFTD, to Santa Clara.

5-15-65 Oscar J. Burrell promoted to Forestry Foreman I, San Benito.

5-17-65 Lewis E. Killion promoted to Forestry Foreman I, San Luis Obispo.

5-17-65 John Trujillo, Forestry Foreman I, to San Mateo.

5-17-65 Ronald L. Miller promoted to FFTD, Monterey.

5-17-65 John L. Brewton, Jr. promoted to FFTD, Santa Clara.

5-17-65 Jerry D. King appointed FFTD, San Luis Obispo.

5-17-65 Tommy R. Kinard appointed FFTD, Santa Cruz.

5-17-65 Christopher J. Calhoun appointed FFTD, Santa Cruz.

5-17-65 Val E. Barton appointed FFTD, Santa Clara.

5-17-65 Aaron C. Bullock appointed FFTD, Santa Clara.

5-17-65 Eustace W. Brooks, appointed FFTD, San Benito.

5-20-65 Stephen A. Ruffino appointed FFTD, San Luis Obispo.

5-20-65 Morley A. Tingley appointed FFTD, San Luis Obispo.

5-22-65 Thomas B. Peters, Forestry Foreman I, to Santa Cruz.

5-24-65 William N. McGarry, Jr. FFTD, to Santa Clara.

5-24-65 Miner E. Cole, Jr. appointed FFTD, Monterey.

5-24-65 Steve J. Marino appointed FFTD, Monterey.

6-1-65 Richard D. Oakes appointed Forestry Equipment Operator in San Luis Obispo.

6-1-65 William B. Staples, FFTD, to Santa Clara.

6-1-65 Terry F. Hall promoted to Forestry Foreman I, Santa Clara.

6-2-65 Donald A. Eichman, FFTD, to Santa Clara.

6-7-65 Jack H. Holly reinstated FFTD, San Luis Obispo.

6-7-65 Mervin C. Hartman, Forestry Equipment Operator, Monterey, resigned.

6-7-65 Frank R. Campbell promoted to Forestry Foreman II, in Cuesta.

6-7-65 Edward R. Temple, FFTD, to San Benito.

DISTRICT VI

2-1-65 Lawrence L. Young, Assistant State Forest Ranger to San Bernardino.

2-10-65 Charles A. Balsom, Assistant State Forest Ranger, San Bernardino, retired.

3-4-65 Bernard N. Murphey promoted to Forestry Fireman, Orange.

3-8-65 Brian L. Richtmyer promoted to Forestry Foreman I, San Bernardino.

3-9-65 Jerry W. Centers, FFTD, Riverside, resigned.

3-14-65 Bertel Olsen, Jr., Intermediate Account Clerk, Riverside, resigned.

3-17-65 Juan G. Camacho, Food Service Assistant I, San Diego, separated.

3-17-65 Theodore J. Carter, Camp Crew Cook, San Diego, separated.

3-22-65 Carl E. Safstrom appointed Camp Crew Cook, San Diego.

3-31-65 Jim S. Wilhite, Forestry Foreman II, Don Lugo Conservation Camp, San Bernardino, resigned.

3-26-65 Bruce C. Munn, Forestry Foreman I, San Bernardino, resigned.

3-29-65 Michael L. Poland promoted to FFTD, Riverside.

3-31-65 Herbert D. Smith, Camp Crew Cook, San Bernardino, retired.

4-1-65 David D. Mack promoted to Assistant State Forest Ranger, Orange.

4-1-65 Mike C. Wood promoted to Assistant State Forest Ranger, Orange County.

4-1-65 David M. Gordon appointed FFTD, Riverside.

4-1-65 Ms. Katherine Madison appointed Intermediate Stenographer, Riverside.

4-1-65 James C. Major, promoted to Assistant State Forest Ranger, Riverside.

4-1-65 Odis J. Butler, promoted to Assistant State Forest Ranger, Riverside.

4-2-65 Sylvia R. Thompson appointed Intermediate Account Clerk, Riverside.

4-22-65 Becky A. Ramirez, appointed Intermediate Typist Clerk, San Bernardino.

4-22-65 Jack W. Parnell, Forestry Fireman, Orange, resigned.

4-30-65 John L. Lisko, Forestry Fireman, Orange, resigned.

5-1-65 James Simmons promoted to Assistant State Forest Ranger, Southern Conservation Center at San Bernardino.

5-1-65 Jean L. Keller, Forest Fire Lookout, in San Diego.

5-1-65 David R. Lewis, promoted to FFTD, Trabuco, Orange.

5-1-65 Fleming Newby, promoted to FFTD, Orange.

5-1-65 Lawrence L. Mansperger, Forestry Foreman II, to Riverside.

5-1-65 James A. Krause, reappointed FFTD, San Diego.

5-1-65 George O. McGuire appointed FFTD, Riverside.

5-3-65 Lloyd E. Harrison appointed FFTD, San Diego.

5-3-65 Frank Ciskowski reinstated FFTD, San Diego.

5-3-65 Carl W. Vogt reappointed FFTD, San Diego

5-3-65 Randolph W. Wilson, reinstated FFTD, San Bernardino.

5-7-65 Ina Gibson, Intermediate Stenographer, San Bernardino, resigned.

5-7-65 Frederick L. Kessler appointed FFTD, Riverside.

5-10-65 James M. Kennedy appointed Food Service Assistant I, San Diego.

5-12-65 James R. Allen promoted to Forestry Foreman I, Riverside.

5-12-65 Jerry W. Holland promoted to Forestry Foreman I, San Bernardino.

5-12-65 Joseph Reyes promoted to Forestry Foreman I, San Bernardino.

5-12-65 Darrell I. Alexander promoted to FFTD, San Bernardino.

5-12-65 Melvin M. Angel, promoted to FFTD, Orange Airport.

5-13-65 Edward L. Hatfield appointed Forestry Equipment Operator, San Bernardino.

5-13-65 Cyrillis W. Holmes, Jr., appointed Forest Fire Prevention Officer, Riverside.

5-14-65 Edward G. Shatto appointed FFTD, San Bernardino.

5-17-65 David Westover promoted to Forestry Foreman II, Pilot Rock Conservation Camp.

5-17-65 Evan M. Griffith promoted to Forestry Foreman I, San Bernardino.

5-17-65 Hubert T. Schmutz appointed FFTD, Riverside.

5-17-65 Charles H. Smith reinstated FFTD, San Diego.

5-18-65 Otis W. Sparks, Forestry Fireman, Orange Airport, Military Leave.

5-19-65 Basil D. Martin promoted to Forestry Foreman I, San Bernardino.

5-21-65 William H. Bell, promoted to FFTD, Riverside.

5-24-65 Robert T. Schepe, promoted to FFTD, Orange Airport.

5-27-65 Michael J. P. Murphy promoted to Forestry Foreman I, Orange.

5-31-65 Andrew Van Rillaer, Forestry Foreman I, San Bernardino, resigned.

5-31-65 Jim O. Smith, FFTD, San Bernardino, Military Leave.

5-31-65 Kenneth Dials, Forestry Equipment Operator, San Bernardino, resigned.

6-1-65 Richard L. Carter, Forestry Fireman, Orange, separated.

6-1-65 Felipe H. Zambrano promoted to FFTD, Riverside.

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MERIT SALARY ADJUSTMENTS EFFECTIVE MARCH PAY PERIOD

	Approved	Disallowed
Assistant Civil Engineer	1	
Assistant State Forest Ranger	1	
Associate State Forest Ranger	1	
Civil Engineering Associate	1	

	Approved	Disallowed
Forest Firefighter (Seasonal)	1	
Forest Fire Truck Driver	27	
Forestry Equipment Operator	1	
Forestry Fireman	6	
Forestry Foreman I	10	
Forestry Foreman II	5	
Intermediate Stenographer	4	
Intermediate Typist Clerk	7	
Janitor	1	
Painter	1	
State Forest Ranger I	1	

Disciplinary Actions

3 dismissals (1 being appealed)
1 30-day suspension
2 3-day suspension
5 letter of reprimand
1 rejection during probation (appeal pending)
1 resignation accepted with prejudice

25-Year Service

Peter Calandra effective 3-31-65
Frank M. Anderson effective 4-30-65

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MERIT SALARY ADJUSTMENTS EFFECTIVE APRIL PAY PERIOD

	Approved	Disallowed
Accountant I	1	
Assistant Civil Engineer	1	
Assistant State Forest Ranger	1	
Forest Fire Truck Driver	23	
Forester I	4	
Forestry Equipment Operator	1	
Forestry Fireman	2	
Forestry Foreman I	5	
Forestry Foreman II	11	
Forestry Superintendent Conservation Camp	1	
Intermediate Account Clerk	2	
Intermediate Stenographer	5	
Intermediate Typist Clerk	3	
Meterologist	1	

Disciplinary Actions

3 written reprimands
2 resignation in lieu of rejection
1 resignation accepted with prejudice
1 demotion in lieu of rejection
1 3-day suspension

25-Year Service

Van Velsor O. Bartlett 3-31-65

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LETTER OF COMMENDATION TO BERT BLANKENSHIP FROM L. R. CHATTEN

"I would like to take this opportunity to personally commend you for the excellent manner in which you recently performed

the duties of Automotive Maintenance Foreman at the Davis Shop. You were called upon to assume responsibilities far beyond those normally expected of you, and I know that many extra hours were spent in your interest to see that deadlines were met.

"Unfortunately, we could not reimburse you for the level of the job you took on, but I can and do express my appreciation for your efforts. I am also recommending that your Performance Appraisal Report reflect your work as outstanding during this period.

"L. R. Chatten, Ass't.
Deputy State Forester"

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MERIT AWARDS - MAY 25, 1965

John C. Heilbronn, Assistant State Forest Ranger, District I, Mendocino Ranger Unit, Willits, received the following for submitting Merit Award Suggestion No. 38489:

1. Warrant number 1-952875 for $25.80 representing cash award of $30.00, less withholding tax.

2. Certificate of Award.

3. Letter from Mr. Nelson.

Mr. Heilbronn designed and recommended the use of a flexible, transparent template, properly slotted and lined to aid in the preparation of Department of Conservation Attendance Reports, Form NR681.

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MERIT SALARY ADJUSTMENTS EFFECTIVE MAY PAY PERIOD

	Approved	Disallowed
Assistant Civil Engineer	1	
Assistant State Forest Ranger	2	
Associate State Forest Ranger	1	
Camp Crew Cook	1	
Civil Engineering Associate	1	
Forester I	1	
Forester II	1	
Forest Firefighter (Seasonal)	3	
Forest Fire Truck Driver	26	1
Forestry Equipment Operator	1	
Forestry Fireman	6	
Forestry Foreman I	12	
Forestry Foreman II	4	
Forestry Graduate Trainee	1	
Intermediate Stenographer	1	
Intermediate Typist Clerk	1	
Storekeeper	1	

25-Year Service Award

Leslie Brown 5-31-65

Disciplinary Actions

1 1-day suspension
1 written reprimand

25-YEAR CLUB ELECTS NEW PRESIDENT-HONORARY MEMBER

The annual meeting of the California Forestry 25-Year Club was held on April 3, 1965, at the Hotel El Dorado in Sacramento.

Present were Mr. and Mrs. DeWitt Nelson as guest of the membership, Mr. Nelson having been made an honorary member by election through a previous ballot by mail. Members and spouses present were out-going President L. Moran, President W. Jamieson, Vice President A. Pirazzini, Secretary-Treasurer G. Britton, Director C. Metcalf, M. Young, F. Raymond, M. Sharer, E. Werder, F. Gowell, C. Campbell, F. Dunow, H. Hammack, P. White, J. Tomblin, V. Watson, D. German, G. Phibbs, J. Kessler, R. Clar, H. Ramsden, F. Skewes, W. Mueller, L. Gum, W. Siler, M. Pomponio, J. Scherman, H. Nelson, A. Moberg, J. Wade, W. Winters, G. Nash, H. Meyer, L. Neil, J. Jacobson, Mrs. E. Bertsch, Mrs. M. Morgan, Mrs. L. Wood and cousin Mrs. M. Guiste, L. Chatten, and J. Stokes, 77 in all.

The meeting was conducted by President L. Moran. W. Jamieson read a letter from State Forester F. Raymond addressed to Mrs. M. Morgan on her retirement from the Division on March 31st. Mrs. Morgan responded with thanks to all of her co-workers. C. Metcalf, as Regional Director for the Retired Government Employees, discussed bills in the legislature regarding retirees and asked the support of the group for SB 391 and AB 881 to bring into law an escalator clause on the rising cost of living into the Retirement System. The membership voted to support the bills. A By-Laws change was made to make the out-going President, Chairman and member of the Board of Directors for the ensuing year.

C. Campbell reporting for the nomination committee, consisting of Campbell, F. Raymond, and M. Young, presented the following slate of officers for the 1965 term: President, W. Jamieson; Vice President, L. Chatten; Secretary-Treasurer, A. Pirazzini; Directors, G. Britton, H. Nelson, and F. Weatherford. The slate as presented was elected by unanimous ballot.

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the signs, "I like them. It seems to me that people pay particular attention to the signs when the wind is blowing. The odd shape gives an illusory effect. They seem to work."

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FIRE PREVENTION IN SHOPPING CENTERS

Assistant Ranger Bill Reed of the Santa Clara Ranger Unit located three shopping centers displaying Smokey fire prevention posters. The 4 ft. by 10 ft. posters are mounted on a three-sided heavy metal structure with large rollers, so they will revolve in the wind.

Display centers are the Fair Oaks Shopping Center in Sunnyvale, and the Hamilton Plaza and Mt. Pleasant Centers in San Jose.

Bill Reed's comments on the effectiveness of

Game Director: Keeping things moving and on time is Jim Maloney, Researcher of the School of Forestry, University of California.

Jim Maloney, Researcher from the University, directed the operations of his team following a programmed and timed schedule of events. Two Forestry graduate students, Lloyd Keefer and John Adams, were the log keepers, time keepers and keepers of the tape recorders, as well as role players.

In a smaller conference room further down the hall, 3 Rangers or Associates were closeted with only an intercom (simulating a radio), a map and a list of preplanned Fire Control resources available to them.

DISTRICT V PLAYS THE GAME

On May 3 and 4 all the Rangers and Associates from the six counties in District V participated in the University of California's FIRE GAME. Fire Control Deputy Hastings reported that through the Game much progress has been made in evaluating programmed assistance to Fire Managers, as well as, for the training of future decision makers.

Assistant Deputy Len Chatten, Equipment Engineer Floyd Waklee and Training Officer Ranger Gerv Nash used slide rules, calipers, topographic maps and other equipment to follow the action of the players, as well as, to introduce different problems for them to solve.

Record Keepers and Role Players: Pushing the clock and fire problems are, left to right: John Adams, Forestry Graduate Student; Lloyd Keefer, Forestry Graduate Student and Clint Phillips, Ranger II.

Working against time, they evaluated each problem as presented, made decisions, and acted on them.

Although no scores are kept and details are not divulged to the players, it was apparent that all teams did well considering that the Game is purposely rigged against them.

Game Strategists were: Ranger John P. Wade and Associate Ranger Jack King of the Monterey Ranger Unit; Ranger C. W. Wilcher and Associate Ranger Roy Perkins of San Benito Ranger Unit; Ranger James Dulitz and Associate Ranger Steve Nash-Boulden of San Luis Obispo Ranger Unit; Ranger George Britton and Associate Ranger Gerald Letson of Santa Clara Ranger Unit; Ranger Lester Gum and Associate Ranger Francis Bradford of Santa Cruz Ranger Unit; Ranger Ernest Werder of the San Mateo Ranger Unit; and Associate Ranger Jack Odgers of the Monterey District Office.

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THANKS FROM THE STATE FORESTER

"Through the medium of the News Letter I would like to express my sincere thanks and appreciation to the many employees of the Division and other friends within and outside the Department who so graciously extended their best wishes to me on the occasion of my recent hospitalization. I can report that these messages were good medicine and helped tremendously in getting me back on the job in good health.

"/s/ Francis Raymond
State Forester"

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IS THE SIERRA REDWOOD NATIVE TO NEVADA?

In September of 1962 the Desert Magazine published an article and the first paragraph read: "Botanists from a number of Western universities have puzzled over a grove of seven tall trees nestled in a mountain valley 19 miles west of the picturesque mining town of Pioche. Normally, a grove of trees in a mountain valley wouldn't present an enigma, but when the trees happen to be Sequoia gigantea native to an area 300 miles away, experts furrow their brows."

The article continued with a discussion of the range of the Sierra redwoods and some description of the Eastern Nevada site. On the suspicion that the area sustained considerably colder temperatures than the -5 degrees usually considered killing for this species, I checked published weather data. This revealed that the area occasionally had -40 degree temperatures and that the trees must indeed be a hardy race of Sierra redwoods.

The article went on to say "The most logical explanation, it would seem, is that an earthquake or other upheaval at the Nevada site released dormant seeds and permitted them to grow in an area where thousands - or even millions - of years before, a Sequoia forest had flourished. Until scientists deliver the final answer to this riddle, the "earthquake theory" is the one most people hereabouts subscribe to."

The story invited an exploration because if it were accurate it meant an intriguing scientific discovery and the chance to greatly extend the range of a highly prized ornamental and source of forest products. While the intrigue was inviting, certain things did not seem too logical, as the theory of the stand's origin, its survival under great adversity, etc.

On June 16, 1965, the family packed and we were off to visit the unusual stand of "Big Trees". After a night stopover in Ely, Nevada, we reached Pioche where we inquired of the trees; several shopkeepers furnished us with almost identical directions on where to find the fabulous big trees. The countryside appeared most unlikely; we hadn't seen a tree over 20' tall in a long time.

We drove through several miles of yucca, sage and mountain mahogany on a gravel road that continued to ascent until pinon pine and white oak started to appear - suddenly, at about 8,000 feet, we could see large trees looming in the distance. When the stand was plainly visible, it was evident that the trees were ponderosa pines (variety scopulorum). A close-up check revealed large red-barked trees 54" in diameter and over 130 feet tall and one that was almost 500 years old; it also revealed that the main stand contained seven trees as described in the article - the mistake was evident. While the trees were out of their generally known range and larger than average, they weren't Sierra redwoods - so California still does not have to share this State Tree.

This case of mistaken identity can probably be explained by the fact that locals call the trees "big trees", and this is one of the common names for the Sierra redwoods. Also, the fact that the trees had a reddish-colored bark may have been passed on to the reporter.

The long way home included several delightful days in Las Vegas and a beautiful scenic trip to the bristlecone pines in the White Mountains of California. The pine stand we visited is just over an hour's drive from Bishop, California, and is noted for the world's oldest known living things. One tree is at least 4,600 years old.

"/s/ Walt Bemis
Forester III"

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CONGRATULATIONS

In the Statewide civil service examination for Secretary II, the Division of Forestry gathered a bit of reflected glory in the performance of two of our best girls. Ruth Hunter, Secretary to the Chief Deputy State Forester placed number one; June Walsh, Secretary to the District Deputy State Forester at Riverside is in second place. Congratulations, both.

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HOUSECLEANING AND HISTROY

Strange relics nearly always appear whenever it's necessary to clean out an old timer's desk. This is the time when rich grist of the historian's mill may be mistaken for junk. Fortunately, the desk cleaner in District V recognized a valuable archival document in the desk of retiring Ranger George Britton of Santa Clara Unit. This was a dispatcher's log book of 1935-37, at the height of the CCC program. Probably the chief contributor was the then dispatcher, now Ranger Bill Siler of Tehama-Glenn Unit. The log has archival value because it reflects the working life and atmosphere of this organizational family of 30 years ago - even to some terse comments about one lazy bum on the payroll. Many

other names which have been important in Division history pass by, just names to most of the present generation. Thus it is with Jim Sharpe and Fred Herring, the two dedicated observers of Loma Prieta and Bielawski Lookouts. Quotes about them and others excerpted from the log and are therefore admittedly not a fair representation of the total entries. At any rate, the historical significance, as well as the humor of the document, should be made obvious for all future desk cleaners. The log and the letter of transmittal also show quite clearly that the great majority of Division employees never will learn how to spell "Bielawski."

C. R. Clar

Excerpts from 1935-1937 Office Diary Santa Clara Ranger Unit.

Attempts to get CCC men from Big Basin and Pinnacles failed. They said they could not go over 30 miles from camp.

Strickland called in a sweat.

Pacheco Pass crew reported in by John Hoeppen. Wants 2 wire brooms and lantern.

W. B. Rider called and said we could get man by name of W. H. Schwarz from Los Molinas as Lookout, or a local man, or we might use George Trotts.

Mrs. Herman has another skunk.

Lt. Burkett called and said he went to sleep and wrecked Mr. Winters' car near Coyote when he ran into truck.

Called Sacramento office and told Mr. Pratt about fire. Nothing about wreck.

Ball reported in and said J. T. Kelleher on Orchard Avenue lost his prune drier, 1 acre of stubble, 375 trays, and broke his leg.

Jim called Fred. Fred called Jim.

Luther Gordon called and wanted transportation for man he has with him and Herb to S. F. and Sacramento. Told him we were short and that they could go back on the train.

Jim called Fred. Jim called Felton. Fred called Jim.

Francis Raymond called and offered his services.

Winters and Barron called and want help and I gave them info. 80,000 acres burned.

Mr. Rider called and said he does not know whereabouts of Kennedy. Coupe thinks Walt should have a better car. Wants Walt to call him as soon as he gets in.

A.W. Fox called and quoted $687.50 on Deluxe Sedan and master model.

Mr. Wright called to know how to spell "Bielawaski."

Orrin called and killed 35-1/2-inch rattler; 7 rattles.

_____ still horsing around and has not gone in on fire.

Winters, Jim, and I took turns trying to get _____ at Mt. Madonna spike. Manuel finally went down and kicked him out of bed.

Jim called Fred. Fred called Jim.

Mrs. Eagleson called for permit on Loma Mt. Madonna ridge.

Ormsbee going to issue it and get a right of way agreement signed.

Jim wanted to get haircut. So foggy he can't see anything; therefore, time granted.

Ask Holy City barber to call.

Barber of Holy City said he would give Jim a haircut late this evening.

Told Jim barber's verdict.

Another worried dame on Black Road.

J. Triboli lost dog house at Morgan Hill.

Larry Ruth tried to get someone in Sacramento office. Has to wait until 9 a.m.

Jim called Fred. Fred called Jim.

8:20-Jim going downstairs.

8:40-Jim locked in tower, can't get out.

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SOME COMMON FALLACIES ABOUT WOOD

Questions from visitors and letters of inquiry received at the U.S. Forest Products Laboratory indicate that the general public still continues to entertain various false ideas about wood. Some common misconceptions of this kind are the following:

FALLACY 1 --That all wood in the course of time "naturally" decays as a result of age.

Here the true cause of decay is ignored, and this fatalistic concept may lead the wood user to neglect taking the proper precautions against decay prevention.

Time or age itself has nothing to do with the decay of wood. For example:

(1) The White House, when remodeled in 1949, was found to contain sound timbers that had been in place since 1816.

(2) The Fairbanks house, a wood structure in Dedham, Mass., is standing structurally intact after three centuries.

(3) Timbers several hundred years old have been recovered from the ruins of Indian Pueblos in Arizona and New Mexico.

(4) A part of a Roman emperor's houseboat that sank long ago in Lake Nemi was sound enough nearly 2,000 years later to be identified by the Forest Products Laboratory as spruce.

(5) A log 7 feet in diameter was found some years ago in a tunnel being dug 150 feet below the bed of the Yakima River in Washington. A piece of it was sent to the Forest Products Laboratory and the wood was identified as an extinct species of sequoia, of an age estimated by geologists at 12 million years.

During the progress of thousands or perhaps millions of years wood constantly immersed in water or wet soil gradually undergoes chemical changes (not to be confused with true decay) that result in a loss of some of the original strength. This millenial process that involves only immersed wood, however, has no practical significance for current structures.

These examples prove that wood does not necessarily decay at all with age. Decay is the result of one thing only--the attack of wood-

destroying fungi. In the examples mentioned the wood had been kept free of fungus attack in one of two ways: it had been kept dry, as in weather-proof structures or in a dry climate, or it had been kept thoroughly and permanently saturated. A fungus is a plant. If the wood is too dry for it to grow and spread, decay does not occur. If the wood is thoroughly saturated, the fungus is "drowned out." The range of activity of fungi lies between about 20 percent moisture content of the wood and a "soaking wet" condition in which all air is excluded.

FALLACY 2 --That some woods never decay, regardless of exposure and service conditions.

No woods decay when fully protected from fungi, but any wood will decay when exposed to fungus attack that is severe enough and continued long enough.

Briefly the conditions that bring about decay are dampness and mild-to-warm weather. If you have a house or porch built over damp, poorly-drained ground, with the foundations bricked or boarded in, look out for decay. Sills of untreated wood resting directly on damp ground are sure to rot. Likewise untreated posts and poles set in the ground are exposed to ideal conditions for fungus attack, and their service will usually be terminated by decay near the ground line, no matter what wood is used.

In all species the sapwood (the outer, light-colored part of the tree trunk) is easily and quickly destroyed by decay. But it is true that the heartwood of some species resists decay longer than the heartwood of others. So there is an advantage when selecting material for fence posts, for instance, to choose such decay-resistant species as cedar, catalpa, chestnut, baldcypress, juniper, black locust, osage-orange or bois d'arc, and redwood. They may last for years. Do not imagine, however, that the underground parts of the post will remain just as you put them in. In a comparatively short time decay will eat away the sapwood, and the business of holding up the fence will be left to a core of the more resistant heartwood. Of course, you can change the picture materially by treating the wood with a good preservative. Most of the preservative goes into the sapwood and protects the part that is most vulnerable to decay.

But it's a bad mistake to expect that the use of cypress, cedar, or any other special wood will excuse you from all precautions against decay. Don't expect too much of Nature. In the first place, remember that only the heartwood is the durable part, and then take care of the service conditions as well as you can.

Once a Forest Products Laboratory staff member went to inspect a floor that was falling in. The subfloor was of genuine cypress, specifically put there to ward off decay. Unfortunately, it was laid directly over damp ground and was covered with tar paper before laying the upper boards. What the owner had was a high-powered fungus pit for his cypress, and the fungus literally ate up the subfloor and spread to other parts of the building at the owner's expense.

FALLACY 3 --That there is such a thing as "dry rot" of wood.

Much has been written or said about "dry rot" in buildings. Any brown, crumbly rot is so called, but the term is a misnomer. No fungus can grow without water. Wood is the food for the wood-destroying fungi, but they cannot use that food unless it contains at least

20 percent of water (based on the weight of the ovendry wood). However, the fungi that are responsible for some of the decay in buildings are capable of rotting wood that is apparently much drier, for they produce water-conducting strands which carry water from some source, usually in the ground, up into buildings where the wood normally would be dry. Moreover, some wood-destroying fungi can remain dormant in dry wood for months or even years and then revive and continue their destructive work as soon as moisture becomes available.

The fungi that come sneaking into a house carrying their water supply arebad ones, and should have been kept out by proper precautions when the house was built. The Latin name of the most common one in the United States is Poria incrassata. It is at home in the South, on the Pacific Coast, and at least as far north as Pennsylvania and Nebraska.

One house was completely wrecked by this destroyer in less than 10 years. Investigation showed that some floor joists were allowed to rest on an old stump that happened to be in just the right place--or the wrong place. Don't give this wrecker a chance to get into your home by leaving planks or timbers connecting the structure on the ground. After Poria incrassata gets started it can set up its own connections with the damp ground by means of an ugly root-like growth sometimes as big as your finger and thumb.

A good, dry, well-built frame house is in practically no danger from decay if you follow these do's and don'ts:

Do

Build on a well-drained site.

Avoid construction that allows moisture to accumulate in joints or pockets.

Secure well-seasoned lumber.

Leave ventilation around the ends of untreated lumber when embedding them in concrete or masonry.

Remember that dry wood will not decay.

Don't

Allow the selected material to lie on the ground after it has been delivered on the job.

Allow untreated lumber to come in contact with the soil or with foundations or walls which are liable to be damp.

Lay wood flooring, unless it has been chemically preserved, directly on the soil or on concrete that is in contact with the soil.

U. S. Forest Service Research Note
March 1965

THIS ARTICLE IS TO BE CONTINUED IN THE NEXT ISSUE OF THE NEWS LETTER.

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Driver Trainees and Instructors, Kneeling, from left: Red Sturgill, Cook; J. Peterson, FF (KP); K. Morgan, FF (KP); Wally Adams; Chris Calhoun; Art Adams, FFI, Instructor; Bill Hackett, FTD, Instructor; Bud Finch, FFI, Instructor; Terry Hall, FFI, Instructor and Summit Molly, FUD (Forestry Untrained Dog). Standing, second row: Tom Kinard and Miner Cole. Third Row: Lee Walley; Steve Ruffino; John Brewton; Mike Harding; Steve Marino; Aaron Bullock; Mo Tingley; Dick Sparks, AMF, Instructor and Jack Bridges, FFI, Instructor. Fourth Row: Carl Stanley; Dan Dulitz; Roger Anderson; Art Clark; Ron Miller; Jeff Bromley; Jerry King; Bill Brooks and Jim Walker.

CENTRAL COAST JUNIOR ACADEMY

District V's short term Driver Training Course for 1965 was held at Santa Clara Ranger Unit's Saratoga Station under the guidance of Acting State Forester Ranger John Odgers and managed by Assistant Ranger "Twig" Terwilliger. This seven-day session consisted of vehicle and pump operations; hydraulics; fire control; drafting; hose lays and special emphasis on field driving.

Because of their importance, the subjects of Defensive Driving and the fundamentals of crew supervision and communications were also included. Subsequent training of the drivers will be continued by each ranger unit.

From Sacramento came Equipment Engineer, Walt Harkness to instruct on Preventive Maintenance for Allison Transmissions. AMF Dick Sparks, Santa Cruz Ranger Unit, reviewed Automotive Preventive Maintenance procedures. The rest of the instructor staff was composed of Assistant Rangers, Foremen and drivers furnished by the six ranger units.

The Inner Man: The Trainees eat in shifts and consume twice their weight in food, or so it seems to Cook "Red" Sturgill (From-left-eating his own fine cooking, which really explains the appetites).

The success of the Division of Forestry is due to men like "Nip" who have dedicated themselves to the organization and its objectives. We congratulate him in the contributions he has made through his years of service.

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ARNOLD "NIP" RASMASON PRESENTED WITH TWENTY-FIVE YEAR CERTIFICATE AND PIN

Recently Arnold "Nip" Rasmason was presented with his twenty-five year certificate and pin by Ranger Kessler at a luncheon in Sonoma County.

"Nip" started to work for the Division in May 1939, as a fire suppression crewman. In 1941, he was appointed to a Forest Firefighter Foreman and soon after, received a TAU appointment as an Assistant Ranger, working under Ranger Evan Joy. He spent a year and a half in the military service and in 1947, accepted a civil service position of Forestry Equipment Operator, which he holds today.

"Nip" Rasmason presented with a 25-year certificate and pin by Ranger Kessler.

REGIONAL FORESTER WINS DOCTORATE

Regional Forester Charles A. Connaughton will receive an honorary doctorate from his alma mater, the University of Idaho, during commencement exercises there on June 13.

Connaughton's selection is based upon a lifelong career in National Forest management and forestry research. He has been Regional Forester of the California Region since 1955. In that capacity he is the chief administrator for one-fifth of the land area of the State.

Forest Service News
May 27, 1965

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REDWOOD IN THE NEWS

Some of the more glamorous present-day uses of redwood may tend to obscure those workaday qualities which endeared the wood to earlier builders. One such quality is its extreme durability, even when used under conditions of high decay hazard. One example of such usage was unearthed, literally, when the Public Works Department of Suisun City, California, was called upon recently to repair a portion of street that had caved in under heavy street traffic. Nearly three feet below the surface, workmen found a 12" x 14" redwood box sewer, part of a 4,000-foot system serving the city and the neighboring community of Fairfield. Checking the city records, Director of Public Works John P. Buzzini discovered that the system had been installed by the firm of Eastland and Whitney in 1885, at a cost of 45¢ per running foot, including both material and labor. Sides and bottom of the sewer proved to be sound. The only needed repair was the replacement of the top cover. Only 150 feet of the system were exposed. The remainder will be continued in service without uncovering. This is the only record of repair to the system in its eighty-year lifetime.

Redwood News
Number 2/1965

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CAUSES OF FIRES

It has often been said that four out of every five fires are preventable, and grain fires seem to be no exception to this rule. In an attempt to discover the cause of these fires every insurance company doing business in the State was asked for data on their losses during the past three years. Replies were received from twelve companies, reporting on a total of 260 fires as follows:

Causes of Grain Fires in California, 1915-1917

	No.	%
Unknown	79	30.3
Harvesting Machinery	78	30.0
Railway	28	10.7
Miscellaneous	27	10.4
Carelessness	21	8.1
Smoking	20	7.7
Incendiary	7	2.8
	260	100.0

The average loss per fire paid was found to be $1,515, and even when one very large loss from Imperial County is disregarded, the average loss is well over $1,000. This, of course, represents the amount paid by the companies, which probably is not over 75 percent of the value of materials actually destroyed. It seems, therefore, reasonable to assume

that if the average fire causes a loss of from $1,000 to $1,500, the grain man is certainly warranted in expending an amount at least equal to 6 percent of the probable damage, in order to prevent that fire or extinguish it quickly if it starts.

A study of the above table shows that grain harvesting machinery is responsible for 30 percent of the fires, being by far the most important known cause. The other causes are being attacked in the most effective way possible, and it is believed that by education of the public to the dangers involved, most of the fires in the "miscellaneous," "carelessness" and "smoking" classes can be eliminated. The railways are cooperating in an effort to cut down preventable fires along their rights-of-way.

The incendiary must be watched and brought swiftly to justice. The following rules were followed last year in Washington with good results: "Forbid strangers access to any part of your premises without proper credentials, no matter what the pretext. Employ no one in any kind of service whom you do not know to be reliable and above suspicion. Report to proper officials anyone found lurking about your premises. Do everything which suggests additional safety against loss or damage from known causes and all unknown causes which clever or unscrupulous enemy sympathizers, spies, or the ordinary cranks, stimulated by unusual conditions, are liable to think of or devise."

Bulletin 295 by Agricultural Experiment Station in Berkeley
May, 1918

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DISTRICT III EMPLOYEES FORM A TRAVELING MIXED BOWLING LEAGUE

Employees of District III formed a traveling mixed bowling league. The league met one Sunday a month, traveling each month to one of the counties in District III. Its season ended on April 25 in Nevada City.

Amador team won first place by beating out Calaveras and will take possession of the "Perpetual Trophy" for the first year. The "Perpetual Trophy", which stands 40 inches high, will be displayed in the Amador Headquarters Office until such time as it is won by another unit.

Members of the winning team are: Jim Fowler, Bill Boro, John Jones, Bob Vaughan and Al Puppo.

Trophies won for individual accomplishment were: High Scratch Series - Arlen Cartwright 574 (Nevada); High Scratch Game - Al Puppo 235 (Amador); High Handicap Series - Rose Ann Marchi 626 (District Headquarters); High Handicap Game - Bill Boro 259 (Amador); Most Improved Average (Man) - Jack White 9 Pins (Placer); Most Improved Average (Woman) - Helen Munson - 7 Pins (Calaveras).

Rose Ann Marchi, Secretary
Forestry Traveling League

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LETTER OF COMMENDATION TO RANGER AMUNDSEN

"We wish to express our thanks and appreciation to the State Division of Forestry for their prompt and efficient handling of the brush fire yesterday at our place above Phoenix Lake. Your performance was outstanding all the way from the early detection from Duckwall Lookout to the orderly and businesslike performance of the men in the field.

"It is reassuring to know that at least a certain portion of our tax money is being spent to support such an organization as yours.

"Thanking you again, I remain.

"Sincerely yours,
Dr. H. V. Parker"

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EX-FIREFIGHTER WRITES AN UNUSUAL LETTER

A seasoned firefighter threw Ranger Frank Weatherford of Mariposa for a loss recently by writing him a letter to say (1) he didn't want a job, and (2) he wanted to praise both the agency and his Station Foreman. Here's Frank's unusual situation:

"Please cancel my application for a position of Forest Firefighter with your Ranger Unit. I have accepted another job in fire protection for the coming summer.

"I wish to thank your agency for the opportunity to work with them during the past three summers. This work was an interesting and most educational experience. I have used my knowledges from Forestry to great advantage on natural cover fires with other fire departments.

"I wish to commend Foreman Appling at the Hornitos Station in his fine role in my education with Forestry. His training was very good and he never let safety out of sight. His job assignments were very good. He is open-minded and very fair. His leadership qualities are outstanding and he tries to develop responsibility and leadership qualities among his men. Foreman Appling is one man that I could always trust with my life at a fire.

"Again, I thank your agency for three most beneficial summers."

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ALL INYO COUNTY DUMPS ARE INSPECTED

Ranger Curt Lindley of Owens Valley lays "claim" to having the first Ranger Unit to obtain 100% inspection and permit application for all the rubbish dumps in a county-wide area.

Inyo County has nine dumps to serve its county's residents and vacationers.

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THE MOANING SNAG OF MOUNTAIN HOME

The mystery of the "ghost tree" or moaning snag of Mountain Home State Forest has been solved by the local corps of tree detectives. But the secret wasn't easily exposed, and this chapter of the story is a "beaut."

The saga began with the discovery of a very loud breathing sound coming from the top of a large snag in a remote site on the State Forest. Curiosity rapidly developed into eerie concern for the conservation camp crew working nearby, with the rhythmic moaning cutting into work and nerves daily.

Forestry Aid Ron Gillespie reasoned they may have discovered a "breathing" hole for Haughton Cave or found a phenomenal natural wind echoing chamber in a hollow snag.

The conservation crew "eagerly" felled the snag but it "hung up" in nearby trees. The "cut" plainly showed the base was solid and "sound"-for the tree still moaned with whooshing regularity.

The crew set up block and tackle and, as the tree crashed down, two large owls left their small hollowed home to "hoot and holler" elsewhere.

Ron had several observations and comments which we'll leave to your speculation.

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MIRAMONTE INMATES JOIN SEARCH EFFORT

Deputy Knowlton recently received a letter from Sheriff Sandy Robinson of Tulare County expressing his thanks for the assistance given by Miramonte Conservation Camp in the search and rescue of a lost teen-age boy. Following is the text of Sheriff Robinson's letter:

"I take this opportunity to thank you for the fine cooperation extended this department on the recent search and rescue mission for Oral Martin Christian, Jr., lost in the Stony Creek area.

"This mission was materially aided through the efforts of Ranger (Forestry Superintendent) Bill Haley and his crew. Please express my sincerest appreciation to him for the effort put forth on this mission."

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THE OLD WEST WASN'T LIKE THIS!

Owens Valley Ranger Curt Lindley was breaking in his new personal sports-type car recently over in the eastside range country. He shifted down-gear as he approached some nosy range steers. All the cattle--except one who laid in ambush--walked across the road, making Curt come to a full stop. Then the gamboling bovine turned on the steam and charged the car, stretching out to clear the hood with a giant hurdling effort. Curt claimed it landed in a perfect side-saddle layout, spread-eagled over the hood on its belly. Now he has the only $600 custom-fit saddle built-in around. Anybody interested in a cattle-weary, saddle-sore Mustang?

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MARIPOSA SUPERVISORS HONOR TOM PERKINS

Mariposa County Board of Supervisors provided formal recognition for the seven years of community service donated by Tom Perkins. Tom recently was promoted from Superintendent at Mt. Bullion Youth Camp to District Camp Coordinator.

The Board presented Tom with a plaque and passed the following Resolution No. 1837:

"WHEREAS, Tom Perkins, California Division of Forestry Supervisor, has been transferred to another area, and

"WHEREAS, he has been Commander of Post #6042, Veterans of Foreign Wars, and

"WHEREAS, he has been manager of the 'Little League', and

"WHEREAS, he has done extensive work with the Recreation Department, and

"WHEREAS, he has been active with the 4-H, and

"WHEREAS, he has served on the Juvenile Justice Commission, for the County

"NOW, THEREFORE, BE IT RESOLVED that the Board of Supervisors of the County of Mariposa herein expresses its appreciation to TOM PERKINS for having contributed so generously of himself to the County of Mariposa, and the healthful development of the young people of the community."

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HEART ATTACK CLAIMS HENRY BUESCHER

Henry J. Buescher, Automotive Maintenance Foreman of Visalia, succumbed to a heart attack at his Exeter home on June 15. Henry served the Division of Forestry for the past 15 years in the San Joaquin District. He entered State service on January 12, 1950, as a Heavy Equipment Mechanic, serving in this capacity for three years before being promoted to his present position. Henry was 56 years old and is survived by his wife Rose.

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WHERE IS EVERYBODY?

District IV's new Camp Coordinator planned to get off to a good start, but the effort turned out only to be an early one. Tom Perkins got up at 4:30 a.m. to drive from Mt. Bullion Youth Camp to Fresno, to join a special breakfast gathering of District staff members. However, Tom missed his cue and ate alone in one pancake house while the rest of the staff met elsewhere. (Tom says he felt lucky to find a restaurant open in Mariposa, but three pancake houses in one mile are too many.)

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ART BALSOM RETIRES

Assistant Ranger Art Balsom was honored at a dinner dance held Friday, April 9, at the San Bernadino Elks Club. The occasion was Art's retirement from the Division of Forestry after nearly twenty years as Foreman and Assistant Ranger at Yucaipa.

Ranger "Butch" Skinner, Associate Tom Bryan, Foreman Frank Lemelin and others took part in the ceremonies, which included presentation of a "retired" gold star badge.

On behalf of the Board of Directors of the Southern California Association of Foresters and Fire Wardens, Assistant Ranger Jim Johnson presented Art with a life membership to that body.

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FORESTERS WON'T BUDGE ON BRIDGE-BEAVERS GET IN HOT WATER FOR WORKING LIKE BEAVERS

Beavers and state foresters are involved in a jurisdictional dispute over a bridge.

Each group claims exclusive right to work on the La Jolla truck trail bridge. At present, the situation is a stand-off.

The bridge is on La Jolla Indian land on the San Luis Rey River about five miles below the Lake Henshaw Dam.

Both beavers and foresters claim they were sent in there to do a job. Both are doing their jobs.

PROBLEM DEVELOPS

But a problem has developed. The beavers insist that water escaping under the bridge is water wasted. And their job is to conserve water.

The foresters aren't anti-conservation, but they insist that water running over the top of their truck trail handicaps fire-fighting and fire patrol.

The foresters claim their trail is scientifically located for best access to fire danger points. Besides, this is strictly private land. The Indian people look on additional truck trails as some San Diegans view new freeways through Balboa Park.

PRIORITY CLAIMED

The beavers claim priority for their project. They were brought in 10 years ago by the State Department of Fish and Game to build dams and stop run-off which contributes to the dangerous dropping of California's water table.

G. E. Tipton, Assistant State Forest Ranger in charge of Valley Center Station, admits he has been there only five years. But he claims the beavers can by-pass the truck trail with their dam system.

However, he states, it is a sort of back-handed compliment that the beavers have included the bridge in their over-all plan.

The beavers have chosen the bridge abutment as the corner-stone in one of their major dams. And beavers don't make mistakes.

"No surveyor with all his instruments could do better than those beavers," Tipton said.

"The beavers have multiplied and the dams have multiplied," he added. "They have water now at four or five different levels. There are 20 to 30 dams, some big and some little, in their system."

The beavers, equipped with long front teeth and broad flat tails that serve as trowels, fell key trees 12 to 18 inches in diameter for a major dam. Four-to six-inch trees are cut to complete the basic structure.

Others down to pencil-size fill the gaps and the whole thing is laced with twigs. They use the available growth, sycamores, cottonwood, willow and alder.

"Then," Tipton explained, "the beavers bring up the mucky leaves from the bottom of the water hole and plaster the whole thing. It is perfect."

"The beavers are not considered foreign labor. While not natives of the area, they are natives of the United States. W. Willard Wirtz has raised no objections.

Neither have American labor unions objected. At any rate, the Indian people would not give outside labor access to their land. They and the beavers are long-time friends and allies.

Ranger Tipton points out foresters are not brothers only to Smokey Bear. "We like beavers, too, And they are doing a great job," he said.

"But now about that truck trail. We just had to pull the beavers' dam front under that bridge last month. They only reached that point in their over-all dam system a couple months ago.

"It looks as if we'll have to pull it out again.

"We just hope the beavers get discouraged pretty soon and map out an alternate plan."

The San Diego Union
April 12, 1965

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ADDRESS PRESENTED DURING GRADUATION OF FOREST FIRE TRUCK DRIVER CLASS BY JAMES K. MACE.

First, I would like to put you fellows a little bit at ease. This is not going to be a formal talk--we will chew the fat a little bit together.

Just 40 years ago I started out to become a forester. I went to work in the Trinity National Forest in 1925. That was my introduction to this game. I fooled around in it for awhile. It was pretty hard--only employed part of the year, and I wanted to get married. For a few years, I took time out and tried my hand in other phases. It wasn't long before I was back for good.

In 1931, I went back to the University of California, and after about six years I was able to graduate. I was married and had a couple of kids, so it made it a little tough. It gave me a background of knowledge and education for my profession. I heartily recommend that you fellows continue training, education, or gaining of knowledge.

The time has come when our game is no longer a hit or miss proposition. Today it's professionalism. You fellows are on the first road of becoming truly a fire scientist. This basic thing we call professionalism is having standards and in certain basic perimeters you move right into this thing in a scientific manner--so that when you do these things we know you're doing it in a way not to endanger yourself.

We here in Southern California without question are the leaders of this type of work. The California Division of Forestry is known throughout the nation and the world for the job being done. Some twelve years ago we became very much concerned about our lack of knowledge of fire behavior, and the advent of some new tools helped to combat these tremendous holocausts. In 1954, we had Operation Firestop. We brought the scientist into being and into this area so that he could see what could be done in helping us get some of these tools. We learned.

In 1956, the Academy of Science acknowledged for the first time that this was in the area of a science, and we have seen this whole thing of fire control and forest firefighting come of age. I think when I first came down here some 20 years ago of the tremendous holocausts we had. There were four major fires going in San Diego County at the same time, the samllest 4,000 acres. At that time we didn't have the aircraft, we didn't have the chemicals, and we didn't un-

derstnad what we know today about fire behavior, and we didn't have the big crews that come in now, such as the Conservation Camp crews.

I think that if somebody had asked my reactions at that time, I would feel something like Don Quixote fighting windmills. Over these years I have had a very good feeling that I've been part of bringing this profession into being and bringing it into something we can be mighty proud of.

In the past twenty years, there has been a tremendous influx of people moving into the wildland areas. We are just beginning to break through- and we will say to these people as professional men, the public can go into these areas without fear. We have the tools and we are going to apply them professionally. The impact of these millions going to live in California increases our responsibility to provide them with a safe place to live. You fellows have a tremendous responsibility.

You have chosen this as your career, and I can say to you now that you just can't do enough to apply yourself to get the answers to what you have got to have. Professionalism is applied a little bit by the individual so that eventually you will be able to do this without any strain on yourself--just like a carpenter who can use a hammer without even thinking. This is the way you fellows have to be. You have to be trained so that it just becomes part of you.

There's an old adage about the salesman trade. What is the mark of a good salesman? He never puts himself above his product; the next one is that he so integrates himself that no one can think of him without thinking of the product; and the next one is that he always has understudies and other people related to it so that regardless of what happens to him the sale goes through. That calls for top teamwork.

I think that there is no game or no profession that this is more applicable to than this kind of work that you fellows are now doing. It means that we must be a team. Our product is saving lives and property. If you're going to follow this area, you'd better be dedicated to it. It means that you have to integrate yourself to this job with everything you have got in you. If you want to succeed and move on up, then you must be so tied into this product that when people see you they think of the Forestry--they think of you as the keeper of their basic welfare.

This is the challenge put out to you fellows. The opportunities are still there and the opportunities for you fellows to move out. Where we had to go from scratch, you people now are being given opportunities to advance much further. I know that when I started out we didn't have schools like this to go to at State expense. When I went to Cal there in '31 and started out, I had a wife and two kids and no money. I had to work ten hours a night at the Highland Hospital in the psychopathic ward, and I wondered if I belonged inside, not outside, for undertaking such a chore. Many times I have gone as long as 60 hours without a wink of sleep while packing a full course at the University. It shows what can be done if you have a determination to really go after things.

I am not recommending you go

back to school, but you're on the road now learning what we are teaching you. You can apply yourself and this knowledge through home study to move on up the ladder. You don't have to be a graduate forester to go to the highest position in the Division. You couldn't go to State Forester, but you can get to Deputy without a college education.

But there wasn't one of them who got there that didn't do a lot of study and drive. It's just how you want to tackle these problems and just how far you want to go. If you can't be this salesman and a person concerned about his fellow workers to the degree that it is a big thing and if something happens to him he has someone trained to go on--if these characteristics do not appeal to you fellows, then I would recommend that you get out of forestry and get into the kind of work you can dedicate yourself to. Otherwise you will spend a great portion of your life and be disillusioned later on. But you can have a wealth of living and good experience. I don't think there is anything more rewarding than to be of service to mankind.

I'm coming to the end of my career as a professional and public servant, but after 40 years it's time to sit aside and let some of the younger ones carry on.

Within a few years we are going to almost cut down these big holocausts to something of a rare thing. We're not going to have them like we did 20 years ago when the whole county was afire. You fellows are going to bring this era into being.

I'm going to take a few months off, go back into the timber country, and then after a few months I will get back into the swing again from the personal side or from private life. My heart and my consciousness will be with all of you. You can't give so much without taking an awful lot out of you.

You have my best, and I think without question that this school here--knowing these instructors, knowing how you have really benefited by this--that you are going out just a little bit taller, just a little bit more dedicated to this job, and I think without question that spark is going to be lit in you to want to be a little bit better.

This is really my last official act, being with you in a uniform for the Division of Forestry. I thought it most proper and fitting that I just stand up here a little bit and let you take a look at an old man fading out just as you are beginning to start out. I feel that the job will be well done by you younger fellows.

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